

Scientific Report

Vegetable name Zucchini

Prediction

Do I think this vegetable can be grown in my local area? Why?

No. Because it is not hot enough where I live. I live in a cool climate area. I think zucchinis need hot weather.

Research

Other names for this vegetable

Courgette or marrow.

Vegetable description

It is long and thin. Usually it is green but sometimes yellow. It is from the same family as pumpkin.

How does it grow (e.g. in the ground, on a vine or bush)?

It grows on a vine. The vine produces flowers and the zucchini develops from the female flowers.

Describe the conditions this vegetable needs to grow well. *E.g. amount of water, type of soil, temperature, amount of sun, and nutrients (plant food/fertiliser).*

Zucchinis don't like frost and need to grow in a warm and sunny spot. They like soil that drains well (loamy soil). Adding compost or manure to the garden before planting will usually give them enough food. Sometimes they will need extra fertilising like worm or compost tea. They need regular water.

Which climate regions can this vegetable grow in and why?

Zucchini can grow in all the climate regions but not in winter. This is because they like warm temperatures and do not like frost. In tropical areas they can grow most of the year because it is so warm.

Conclusion

Can this vegetable be grown in my local area? Why?

Yes. Zucchini can grow in my area in summer but not in winter. This is because we get frosts in winter and zucchini don't like frosts. In summer the temperature is hot enough and we get enough rain.

Can I grow this vegetable at my place? Why?

Yes. I could grow zucchini at my place. This is because our backyard gets lots of sun. Our soil is not clay or sandy. We have a worm farm so I can give the plant enough fertiliser. And if it doesn't rain I will water it.